

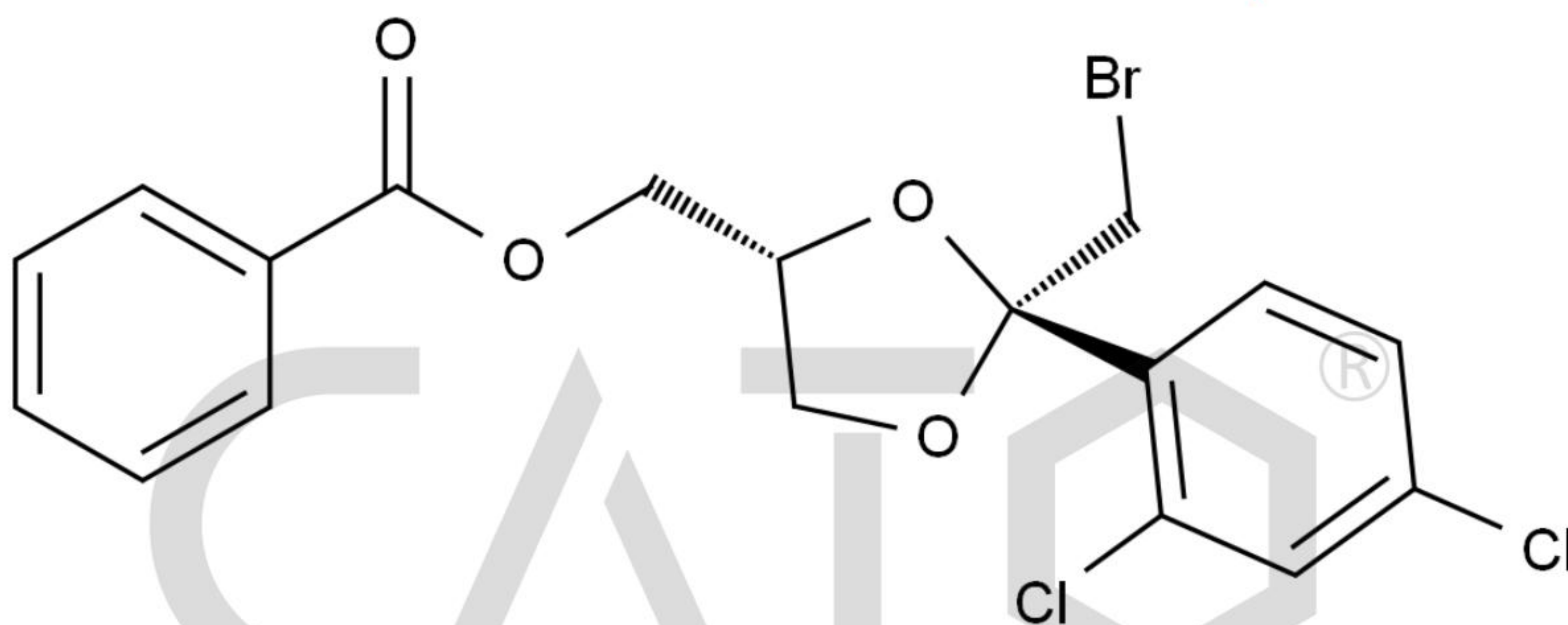
Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoconazole Impurity 6	Catalogue Number:	C4X-14726
Synonyms:	N/A	Lot Number:	0709-RG-0051
CAS Number:	61397-56-6	Expiry Date:	Jul 28, 2029
Molecular Formula:	C ₁₈ H ₁₅ BrCl ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	446.12	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.474%
Loss On Drying	TGA	0.0370%
Assay		98.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 29, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

